William Klemaszewski

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EDUCATION

Master of Science in Aerospace Engineering, *summa cum laude* May 2017
Arizona State University Tempe, AZ
Concentrations: Propulsion, Fluid Mechanics

Bachelor of Science in Aerospace Engineering, *summa cum laude* May 2016
Arizona State University Tempe, AZ

TEACHING EXPERIENCE

Instructional Professional, Physics Fall 2017 – Present
College of Integrative Sciences and Arts, *Arizona State University*

- Communicated and demonstrated physics concepts and applications to students in a laboratory setting and in the classroom.
- Provided quick feedback and methods of improvement for students on assignments and quizzes.
- Setup, removed, and stored equipment and sensors for demonstrations and measurements of physics concepts.

Teaching Assistant, Thermofluids Spring 2017
School for Engineering of Matter, Transport & Energy, *Arizona State University*

- Taught 5 recitations per week with each section having up to 25 students.
- Guided students through problems on course material that had been covered that week such as conservation of energy and momentum and applying Newton's second law.
- Provided office hours twice a week for students to get assistance on homework and review.
- Created and reviewed problems for exams.

Teaching Assistant, Rocket Propulsion Fall 2016
School for Engineering of Matter, Transport & Energy, *Arizona State University*

- Graded homework assignments, exams, and projects for 50 students in the combined undergraduate/graduate course.
- Sat in on lectures to help the professor if needed and answer student questions before and after lecture.
- Answered student emails about homework assignments and their grades on assignments.
- Reviewed exams before they were taken and proctored for the exams.

HONORS AND AWARDS

- Ira A. Fulton Schools of Engineering Dean's List 2012 – 2016
- New American University Scholar – President's Award 2012 – 2016

ORGANIZATIONAL EXPERIENCE

Vice President of the ASU American Helicopter Society 2016 – 2017

- Led the large quad-rotor build which assisted the Sun Devil Satellite Lab in testing their CANSAT project for competitions.
- Assigned tasks to members at meetings and taught members skills related to building quad-rotors such as soldering and programming.

TECHNICAL SKILLS

- Software: Matlab, Microsoft Office (Word, Excel and PowerPoint), SolidWorks, AutoCAD, Microsoft Visual Studio and ANSYS Fluent.
- Coding Languages: Matlab and C++.
- Other: Printrbot Simple Metal 3D Printer.